

| L Number | Hits  | Search Text   | DB                                     | Time stamp          |
|----------|-------|---|--|---------------------|
| -        | 4608  | code\$1 near20 read\$4 same random  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/29<br>12:05 |
| -        | 1191  | code\$1 near20 read\$4 same random same output\$1   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/22<br>10:24 |
| -        | 4     | code\$1 near20 read\$4 same random\$4 same output\$1 same parameter\$1 same size\$1                 | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/22<br>10:25 |
| -        | 4     | code\$1 near20 read\$4 same random same output\$1 same parameter\$1 same size\$1                    | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/22<br>14:46 |
| -        | 61    | code\$1 near20 read\$4 same random\$4 same output\$1 same size\$1                                   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/22<br>14:47 |
| -        | 85061 | code\$1 and random\$3 and output\$3   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/30<br>09:02 |
| -        | 11113 | code\$1 and random\$3 and output\$3 same optical\$3   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/29<br>12:07 |
| -        | 620   | (code\$1 and random\$3 and output\$3 same optical\$3) and 235/\$.ccls.                              | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/29<br>12:08 |
| -        | 146   | (random\$3 near5 output\$3) and 235/\$.ccls.  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/29<br>12:09 |
| -        | 1108  | (random\$3 near5 output\$3) and (hand-held or portable)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/30<br>09:01 |
| -        | 0     | (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.{d0:2}.ccls.                    | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/29<br>12:10 |
| -        | 118   | (code\$1 same random\$3 same output\$3 same optical\$3) not (random adj1 access)                    | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/30<br>09:01 |
| -        | 18    | ((random\$3 near5 output\$3) and (hand-held or portable) and 235/\$.ccls.) not (random adj1 access) | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/29<br>12:20 |
| -        | 42    | (random\$3 near5 output\$3) and (hand-held or portable) and 235/\$.ccls.                            | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/29<br>12:20 |
| -        | 10    | (random\$3 near5 output\$3) and (hand-held or portable) and 235/462.{d0:2}.ccls.                    | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/29<br>12:22 |
| -        | 7     | (random\$3 near5 output\$3) near20 (scanning or reading) near20 code\$1                             | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/29<br>12:22 |
| -        | 38    | (code\$1 same random\$3 same output\$3 same optical\$3) and 235/\$.ccls.                            | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/29<br>12:22 |

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|---|-------|---|---|---------------------|
| - | 0     | alias.in. and lee.xp.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/29<br>14:07 |
| - | 11    | alias.in.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/29<br>14:07 |
| - | 3     | ((("5481103") or ("5484999") or ("5324923"))).PN.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/30<br>08:59 |
| - | 806   | 235/494.ccls.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/30<br>09:00 |
| - | 0     | ((("5481103") or ("5484999") or ("5324923"))).PN.) and (code\$1 same random\$3 same output\$3 same optical\$3) not (random adj1 access) | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/30<br>09:01 |
| - | 0     | ((("5481103") or ("5484999") or ("5324923"))).PN.) and ((random\$3 near5 output\$3) and (hand-held or portable))                        | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/30<br>09:01 |
| - | 2     | ((("5481103") or ("5484999") or ("5324923"))).PN.) and (code\$1 and random\$3 and output\$3)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/05/01<br>10:13 |
| - | 4800  | (code\$1 and random\$3 and output\$3) and hand-held   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/30<br>13:26 |
| - | 45    | (code\$1 and random\$3 and output\$3) same hand-held  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/30<br>15:36 |
| - | 1147  | 235/472.01,462.01.ccls.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/30<br>13:33 |
| - | 124   | ((code\$1 and random\$3 and output\$3) and hand-held) and 235/472.01,462.01.ccls.   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/30<br>13:33 |
| - | 2     | ((code\$1 and random\$3 and output\$3) same hand-held) and 235/472.01,462.01.ccls.  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/30<br>13:33 |
| - | 1966  | (bright\$4 same random\$4) not (random adj1 access)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/30<br>15:58 |
| - | 117   | code\$1 same (bright\$4 same random\$4) not (random adj1 access)  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/30<br>16:24 |
| - | 12    | optical same code\$1 same (bright\$4 same random\$4) not (random adj1 access)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/30<br>17:43 |
| - | 31283 | 273/\$.ccls.  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/30<br>17:31 |
| - | 21021 | 434/\$.ccls.  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM_TDB      | 2003/04/30<br>17:31 |
| - | 708   | 434/308,309,310,311,312,313,314,315,316,317   | USPAT;ccls.<br>US-PGPUB;<br>EPO;<br>IBM_TDB | 2003/04/30<br>17:43 |

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|   |       |  |  |                     |
|---|-------|--|--|---------------------|
| - | 11516 | code\$1 same (random or randomness) not (random adjl access)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/30<br>17:45 |
| - | 6     | 434/308,309,310,311,312,313,314,315,316,317 and (code\$1 same (random or randomness) not (random adjl access))             | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/30<br>17:45 |
| - | 2548  | code\$1 same (random or randomness) same output not (random adjl access)   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/30<br>18:03 |
| - | 1     | 434/308,309,310,311,312,313,314,315,316,317 and (code\$1 same (random or randomness) same output not (random adjl access)) | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/30<br>17:49 |
| - | 1     | 5710834.pn. and random and output and code\$1 and optic\$4   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/30<br>17:50 |
| - | 17    | 273/\$.ccls. and (code\$1 same (random or randomness) same output not (random adjl access))                                | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/04/30<br>18:03 |
| - | 140   | memory same text same sound same image   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/05/01<br>10:51 |
| - | 30    | memory same text same sound same image same program  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/05/01<br>13:17 |
| - | 1     | 5250747.pn.  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/05/01<br>13:18 |
| - | 905   | optical same code\$1 same motion\$1  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/10/14<br>07:45 |
| - | 297   | optical\$2 same code\$1 same information same motion\$1  | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/10/14<br>07:49 |
| - | 7     | optical\$2 same code\$1 same information same motion\$1 same random\$4   | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/10/14<br>07:52 |
| - | 10    | optical\$2 same code\$1 same motion\$1 same random\$4 same (program\$1 or software\$1)                                     | USPAT;<br>US-PGPUB;<br>EPO;<br>IBM TDB | 2003/10/14<br>07:52 |